

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

C-O-N-F-I-D-E-N-T-I-A-L

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COUNTRY East Germany
SUBJECT East German Tube Specifications

REPORT

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specifications for the following tubes manufactured by the VEB Funkwerk Erfurt (E), the VEB Roehrenwerk Anna Seghers, Neuhaus am Rennweg (N), and the VEB Werk fuer Fernmeldewesen (WF); * indicates that the tube is still under development; 25X1

DF-167 (E)	subminiature low-frequency pentode *
DL-167 (E)	subminiature output pentode *
DL-193 (N)	high and low frequency amplifier pentode
DC-90 (E)	mixer, oscillator, and amplifier pentode *
DL-94 (E)	power pentode *
EA-960/961 (E)	ultra-short-wave diode for measuring *
EC-84 (6AJ4) (WF)	high mu triode for ultra-short-wave amplifying *
EC-92/UC-92 (E)	high mu triode for getter, neutralized cathode, and cascade switching, oscillator and mixer *
EC-94 (6AF4) (WF)	high mu ultra-short-wave triode for additive mixing and oscillator *
EL-81/PL-81 (21A6) (WF)	output pentode (for final stage of line-deflecting (sweep) control & Zeilenablenksteuerung) *
EY-81/PY-81 (E)	power rectifier switch diode for sweep circuit *
5Z4C (WF)	full-wave rectifier
6AG7(k) (WF)	high mu high-frequency pentode with high durability for initial stage in broad-band amplifying
6AG7(k) (WF)	high-frequency pentode with high durability for the final stage in broad-band amplifying
P50/2 (WF)	ultra-short-wave pentode (only for television equipment) *
B23/M1 (WF)	scanning tube (Bildwiedergaberohre), for television receivers for direct observation with a 625 scanning raster
B30M1 (WF)	scanning tube with ion trap (Ionenfalle), for television receivers for direct observation with a 625 scanning raster

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25 YEAR RE-REVIEW

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